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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/538,755	07/20/2005	Taro Suzuki	330-302	1935
23117	7590	10/16/2008	EXAMINER	
NIXON & VANDERHYE, PC			LOEWE, ROBERT S	
901 NORTH GLEBE ROAD, 11TH FLOOR			ART UNIT	PAPER NUMBER
ARLINGTON, VA 22203			1796	
MAIL DATE		DELIVERY MODE		
10/16/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Advisory Action</b> <b>Before the Filing of an Appeal Brief</b>	<b>Application No.</b> 10/538,755 <b>Examiner</b> ROBERT LOEWE	<b>Applicant(s)</b> SUZUKI ET AL. <b>Art Unit</b> 1796
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**– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –**

**THE REPLY FILED 07 October 2008 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.**

1.  The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a)  The period for reply expires 3 months from the mailing date of the final rejection.  
 b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**NOTICE OF APPEAL**

2.  The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

**AMENDMENTS**

3.  The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because

(a)  They raise new issues that would require further consideration and/or search (see NOTE below);  
 (b)  They raise the issue of new matter (see NOTE below);  
 (c)  They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
 (d)  They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

4.  The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
 6.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7.  For purposes of appeal, the proposed amendment(s): a)  will not be entered, or b)  will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  
 The status of the claim(s) is (or will be) as follows:  
 Claim(s) allowed: 1-4 and 10-15.  
 Claim(s) objected to: \_\_\_\_\_.  
 Claim(s) rejected: 5,7-9 and 16.  
 Claim(s) withdrawn from consideration: \_\_\_\_\_.  
**AFFIDAVIT OR OTHER EVIDENCE**

8.  The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9.  The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fail to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10.  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

**REQUEST FOR RECONSIDERATION/OTHER**

11.  The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
see continuation sheet.

12.  Note the attached *Information Disclosure Statement(s)*. (PTO/SB/08) Paper No(s). \_\_\_\_\_.  
 13.  Other: \_\_\_\_\_.

/Randy Gulakowski/  
 Supervisory Patent Examiner, Art Unit 1796

Continuation of 11: Applicant's argue that the prior art rejection of claims 5 and 7-9 (Ishikubo et al. in view of Okamoto et al.) should be withdrawn, specifically for the reason that Okamoto et al. do not teach or suggest that the seed particles are measured for diameters continuously or at intervals of a contant period of time. The Examiner does not dispute this statement. Okamoto et al. was relied upon for the teaching that Coulter counters are useful tools which can be used to measure the size and size distribution of particles. The limitation that particle diameters may be measured continuously or at periods of constant time intervals can be met with the knowledge readily known to a person having ordinary skill in the art. Specifically, as mentioned in the previous Office action, a person having ordinary skill in the art readily recognizes the benefits of monitoring specific reaction parameters continuously or at fixed intervals, in order to better understand reaction kinetics and to know when the reaction should be stopped or when to further add starting materials, etc. Further, when embarking on a new procedure of any kind, the most logical and obvious thing for a person having ordinary skill in the art would be to monitor the reaction as much as possible in order to gain as much information about the reaction as possible. Once this is done, any subsequent repeats of this reaction would not necessarily require such strict monitoring.

Applicant's amendments to instant claim 16 would overcome the 112, second paragraph made in the previous Office action.